

Attorney Docket No.: 018781-004730US

Client Ref. No.:

PTO/SB/01A (10-01) Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	n NOV	EL G-PROTEIN COU	PLED RECEP	PTORS	
As the below nam	ned inventor(s), I/we declare that:			
This declaration is	s directed to:	ng d ∴িলছিল কৰ	n i s aid e en la de	Market b all ball of	‰ — K. Beat, — Sair — Art
		The attached application	on, or		
	\boxtimes	Application No. 10/028	3,521, filed on D	December 2	0, 2001,
		as amended on	(if applicab	le);	
I/we believe that for which a patent		the original and first inve	ntor(s) of the s	ubject matte	er which is claimed and
I/we have review claims, as amend	ved and und led by any ar	derstand the contents o mendment specifically ref	f the above-id ferred to above	entified ap	plication, including the
I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.					
information and I knowledge that v	oelief are be villful false s	of my/our own knowle lieved to be true, and fu tatements and the like a ay jeopardize the validity	irther that thes are punishable	e statemer by fine or	its were made with the imprisonment, or both,
FULL NAME OF I	NVENTOR(S	·)			
Inventor 1 _S	Scott Powers	a		Date:	By 2 Zar
Signature:	SWH (wer		Citizen of:	United States
Inventor 2	ianxin Yang			Date:	8-2-2002
Signature:	2	Jul.		Citizen of:	United States
Inventor 3	Sene Cutler			Date:	
Signature:			·	Citizen of:	United States
Inventor 4				Date:	
Signature:				Citizen of:	
☐ Additional inven	tors are being	named on form(s) attached	hereto.		

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

OPY OF PAPERS

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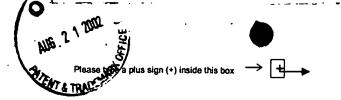
DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

little of inver	ntion NOV	EL G-PROTEIN COUPLED RECI	PIUKS	
As the below r	named inventor(s), I/we declare that:		
This declaration	on is directed to:			
		The attached application, or		
	\boxtimes	Application No. 10/028,521, filed on	December 2	20, 2001,
		as amended on (if application	able);	
I/we believe the for which a part		the original and first inventor(s) of the	subject matte	er which is claimed and
I/we have rev	viewed and und ended by any ar	derstand the contents of the above- mendment specifically referred to above	identified ap /e;	plication, including the
known to me/o	us to be materia ons, material in	disclose to the United States Patent all to patentability as defined in 37 CFI formation which became available to PCT International filing date of the co	R 1.56, include the letween the	ding for continuation-in- filing date of the prior
information ar knowledge that	nd belief are be at willful false s	of my/our own knowledge are tru lieved to be true, and further that the tatements and the like are punishable ay jeopardize the validity of the applica	ese statemen le by fine or	its were made with the imprisonment, or both,
FULL NAME O	F INVENTOR(S	5)		
Inventor 1	Scott Powers		Date:	
Signature:			Citizen of:	United States
Inventor 2	Jianxin Yang		Date:	
Signature:			_ Citizen of:	United States
Inventor 3	Gene Cutler		Date:	7-30-02
Signature:	NA.		_ Citizen of:	United States
Inventor 4			_ Date:	
Signature:			Citizen of:	
		named on form(s) attached bereto		

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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NOVEL G-PROTEIN COUPLED

D cember 20, 2001

10/028,521

Powers, Scott

RECEPTORS

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

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First Named Inventor

Filing Dat

Title

	Group Art Unit	1646
📦 — Alighe d'Again en la chiair a cantain a cantain a c	Examiner Name -	
	Attorney Docket Number	er 018781-004730US
I hereby appoint:		
Practitioners at Customer Number OR 203.	50	Place Customer Number Bar Code Label here
☐ Practitioner(s) named below:		
Name	Re	gistration Number
as my/our attomey(s) or agent(s) to prosecute to business in the United States Patent and Trade	mark Office connected therewith	ano to transact all 1.
Disease shapes the serrospendence address for	the share identified application	A
Please change the correspondence address for The above-mentioned Customer Number.	the above-identified application	to:
OR	1	
☐ Practitioners at Customer Number	<u> </u>	
☐ Firm <i>or</i> Individual Name		
Address		
Address		
City	State	ZIP
Country	•	
Telephone	Fax	
I am the:		
☐ Applicant/Inventor.		
Assignee of record of the entire interest. S	See 37 CFR 3.71.	
Statement under 37 CFR 3.73(b) is enclose		
SIGNATUI	RE of Applicant or Assignee of	of Record
Name Christopher J. Smith	\sim	
Signature Q		
Date 8(V)() 2 ()		
NOTE: Signatures of all the inventors or assign	nees of record of the entire into	erest or their representative(s) are required.
Submit multiple forms if more than one signatu	ire is required, see below*.	p ₄ ,

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/96 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Index the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No.

STATEMENT UNDER	37 CFR 3.73(b)
Applicant/Patent Owner: Scott Powers, Jianxin Yang and Gen	Cutler
Application No./Patent No.: 10/028,521 Filed Entitled: NOVEL G-PROTEIN COUPLED RECEPTORS	/Issue Date: December 20, 2001
	· · · · · · · · · · · · · · · · · · ·
Tularik Inc. a Delaware ((Name of Assignee) (Type of Assignee)	Corporation a, e.g., corporation, partnership, university, government agency, etc.)
states that it is:	,
the assignee of the entire right, title, and interest; or	
an assignee of less than the entire right, title and int The extent (by, percentage) of its ownership interest	
in the patent application/patent identified above by virtue of either	r.
A. An assignment from the inventor(s) of the patent application was recorded in the United States Patent and Trademark (which a copy thereof is attached.	
OR	
B. A chain of title from the inventor(s), of the patent application as shown below:	n/patent identified above, to the current assignee
From: To The document was recorded in the United States Pate Reel, Frame, or for which a copy thereo	
From: To The document was recorded in the United States Pate Reel, Frame, or for which a copy thereo	
3. From: To	. <u>. </u>
The document was recorded in the United States Pate Reel, Frame, or for which a copy thereo	
☐ Additional documents in the chain of title are listed on	a supplemental sheet.
☐ Copies of assignments or other documents in the chain of title [NOTE: A separate copy (i.e., the original assignment docume must be submitted to Assignment Division in accordance with recorded in the records of the USPTO. See MPEP 302.8]	ent or a true copy of the original document)
The undersigned (whose tide is supplied below) is authorized to a	ct on behalf of the assignee.
S Double Date	Christopher J. Smith Typed of printed name Signature
_	Director, Intellectual Property
	Title

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Attorney Docket No.: 018781-004730US Client Reference No.: T99-024-3

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Scott Powers of 6 Westbrook Court, Greenlawn, NY, 11740, Jianxin, Yang of 5 Rimlet Drive, Commack, NY 11725, Gene Cutler of 2470 44th Avenue, San Francisco, CA 94116; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

NOVEL G-PROTEIN COUPLED RECEPTORS

Date(s) of execution of Declaration:

Filing Date:

December 20, 2001

Application No.:

10/028,521; and

WHEREAS, Tularik Inc., a corporation of the state of Delaware, located at Two Corporate Drive, South San Francisco, CA, 94080, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

NOT FOR RECORDATION PURPOSES

Assignment Attorney Docket No.: 018781-004730US Page 2

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: Aug 27ov2	Scott Powers
Christing Afaranding WITNESS	WITNESS
Dated: 3-7-20 • ~	Jianxin Yang
Ohrestine Mareundin WITNESS	WITNESS
Dated:	Gene Cutler
WITNESS	WITNESS

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Assignment Attorney Docket No.: 018781-004730US

Page 2

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

The second of th	Scott Powers
VITNESS	WITNESS
Dated:	Jianxin Yang
	Janani Lang
VITNESS	WITNESS
Dated: 7/30/02	det
	Gene Cutler
Sharox Joursh	Mal
VITNESS	WITNESS

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